

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060221898"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/10/03 16:33
S2	15	"6785520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:34
S3	3	"20010033623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 16:39
S4	2	((MARTIN) near2 (BOSSERT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 16:40
S5	9	((ELENA) near2 (COSTA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 16:43
S6	3	"2001033623"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/10/06 16:38
S7	4	"2001033623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:38
S8	1	"200133623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:39
S9	3	"20010033623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:39

S10	2	"US 20060221898"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/10/07 11:04
S11	590	370/330.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:03
S12	901	370/477.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:04
S13	4	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:04
S14	4	S13 and (@ad<"20040317" @rlad<"20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:05
S15	3682	OFDM and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:06
S16	62	S15 and ((re\$arrang\$5 re \$order\$3) near4 (signal element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:08
S17	20	S16 and (@ad<"20040317" @rlad<"20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 12:08
S18	0	((AXEL) near2 (HUEBNER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 10:45
S19	0	((AXEL) near2 (HUEBNER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 10:45
S20	19	((MATTHIAS) near2 (LOTT)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 10:46

S21	54	((EGON) near2 (SCHULZ)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 10:52
S22	0	((AXEL) near2 (HUEBNER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 11:09
S23	2	"US 20060221898"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/06 10:17
S24	30586	ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:25
S25	10435	S24 and ((multiple plural\$3) near4 (antenna sub\$carrier carrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:27
S26	231	S25 and ((time near2 sequence) same (re\$order\$3 re\$arrang\$3 re\$shuffl\$3 order \$3 arrang\$3 shuffl\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:29
S27	128	S26 and (@ad< "20040317" @rlad< "20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:29
S28	21	S24 same (tim\$3 near3 (re \$order\$3 re\$arrang\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:42
S29	11	S28 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:42
S30	3	S29 and (@ad< "20040317" @rlad< "20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:43

S31	2	"7190689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 16:18
S32	30586	ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:34
S33	4751	S32 and mimo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:34
S34	2105	S33 and sub\$carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:34
S35	47503	(multiple plurality) near3 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:35
S36	1736	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:35
S37	81	S36 and ((re\$arrang\$3 re \$order\$3) near4 (sequence time element signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:37
S38	33	S37 and (@ad< "20040317" @rlad< "20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:37
S39	12	S37 and (@ad< "2000416" @rlad< "20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 18:44

S40	4	"2001033623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/15 18:03
S41	3	"20010033623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/15 18:03
S42	26	(sub\$carrier and ((plurality array) near4 (antenna)) and OFDM and ((data information) near6 (element divid\$3 separat\$3))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/15 18:56
S43	11	S42 and (@ad<"20030416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/15 18:57
S44	34056	OFDM (orthogonal near2 frequency near2 devision near2 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 13:55
S45	10292	S44 and (sub\$carrier sub\$band sub\$frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 13:56
S46	4021	S45 and (multi\$carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 13:56
S47	1058	S46 and (multiple near5 antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 13:57
S48	634	S47 and ((data information) near5 (divi\$4 separat\$3 element\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 13:57

S49	21	S48 and ((different near4 (element data) same ("same" near3 (sub\$carrier carrier sub\$band)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 14:02
S50	21	S48 and ((different near4 (element data) same ("same" near3 (sub\$carrier carrier sub\$band)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 14:02
S51	10	S50 and (@ad<"20040317" @rlad<"20040317")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 14:04
S52	8	S50 and (@ad<"20030416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/16 14:04
S53	55	("20010012764"   "20010015994"   "20010046255"   "20010053143"   "20020001316"   "20020024975"   "20020064246"   "20020072392"   "20020122501"   "20020136170"   "20020141355"   "20020196842"   "20030002450"   "20030032423"   "20030108117"   "20030125090"   "20030139194"   "4599734"   "4639914"   "5274844"   "5394435"   "5437055"   "5491723"   "5507035"   "5577265"   "5982327"   "6008760"   "6037898"   "6038272"   "6044120"   "6058105"   "6097771"   "6122260"   "6124824"   "6141393"   "6144711"   "6147985"   "6157340"   "6177906"   "6195045"   "6211671"   "6252548"   "6307882"   "6317466"   "6327310"   "6331837"   "6349219"   "6351499"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 21:13

		"6369758"   "6442214"   "6462709"   "6463295"   "6473467"   "6584161"   "6636568").PN.				
S54	5	"7099678"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 21:16
S55	362	455/59.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:32
S56	51	S55 and (OFDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:32
S57	11	S56 and ((plurlity multiple) near5 (antenna))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:34
S58	4	S57 and (@ad<"2000416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:34
S59	58	S55 and ((sub\$frequenc\$3 sub\$band sub4carrier) OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 14:12
S60	14	S59 and (((multiple multi plurlity) near4 (antenna)) MIMO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 14:13
S62	8	S60 and (@ad<"20030416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 14:14
S63	6	S57 and (@ad<"20030416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 14:14

S64	6	("2002/0142723").URPN.	USPAT	OR	ON	2009/11/30 14:22
S65	34465	OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 20:19
S66	5776	S65 and (MIMO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 20:19
S67	28	S66 and ((stream element sub\$stream sub\$data sub \$element) with ("same" near3 (sub\$carrier sub\$band sub\$frequency)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 20:21
S68	6	S67 and (@ad<"20030416" @rlad<"20030416")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 20:22
S69	2	"US 20060221898"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/01 14:35

12/ 2/ 2009 12:33:50 PM

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